

L8 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2009 ACS on STN
 ACCESSION NUMBER: 2005:983948 CAPLUS <<LOGINID::20090528>>
 DOCUMENT NUMBER: 143:279424
 TITLE: Anxiolytic treatment by inhibition of a
polysialyltransferase
 INVENTOR(S): Marth, Jamey; Fukuda, Minoru
 PATENT ASSIGNEE(S): The Regents of the University of California, USA; The
 Burnham Institute
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 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

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WO 2005081881	A2	20050909	WO 2005-US5328	20050217
WO 2005081881	A3	20061207		

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 CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
 GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
 LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI,
 NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM,
 SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
 RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM,
 AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK,
 EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT,
 RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML,
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US 20070142319 A1 20070621 US 2006-589835 20060817
 PRIORITY APPLN. INFO.: US 2004-546347P P 20040220
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AB The present invention provides compds. and methods for ameliorating a
 symptom of anxiety, fear, or depression behavior in a mammal in
 need thereof by decreasing or inhibiting α -2,8-
sialyltransferase activity, particularly ST8Sia-II
sialyltransferase activity, in the mammal. This decrease in
 activity may be attained in a number of ways including, but not limited to,
 administering a compound that directly or indirectly decreases or inhibits
 the enzymic activity of the α -2,8- sialyltransferase.

=> D SCAN

L8 1 ANSWERS CAPLUS COPYRIGHT 2009 ACS on STN
 IC ICM A61K
 CC 1-11 (Pharmacology)
 TI Anxiolytic treatment by inhibition of a polysialyltransferase
 ST anxiolytic treatment polysialyltransferase inhibition
 IT Polynucleotides
 RL: BSU (Biological study, unclassified); BIOL (Biological study)
 (ST8Sia-II sialyltransferase-encoding; anxiolytic treatment
 by inhibition of a polysialyltransferase)
 IT Animal cell
 (ST8Sia-II sialyltransferase-expressing; anxiolytic treatment
 by inhibition of a polysialyltransferase)
 IT Polysaccharides, biological studies
 RL: BSU (Biological study, unclassified); BIOL (Biological study)
 (acceptor substrate; anxiolytic treatment by inhibition of a
polysialyltransferase)
 IT Antidepressants
Anxiety
 Anxiolytics
 Human
 (anxiolytic treatment by inhibition of a polysialyltransferase
)
 IT Polysaccharides, biological studies
 RL: BSU (Biological study, unclassified); BIOL (Biological study)
 (asparagine (N-)linked glycan, acceptor substrate; anxiolytic treatment
 by inhibition of a polysialyltransferase)

- IT Mental and behavioral disorders
(depression; anxiolytic treatment by inhibition of a polysialyltransferase)
- IT Emotion
(fear; anxiolytic treatment by inhibition of a polysialyltransferase)
- IT Sialic acids
RL: BSU (Biological study, unclassified); BIOL (Biological study)
(polymers, production; anxiolytic treatment by inhibition of a polysialyltransferase)
- IT Sialic acids
RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(α -2,3-linked or α -2,6-linked or α -2,8-linked, analogs; anxiolytic treatment by inhibition of a polysialyltransferase)
- IT 172522-10-0, Polysialic acid synthase ST8Sia II
RL: BSU (Biological study, unclassified); BIOL (Biological study)
(anxiolytic treatment by inhibition of a polysialyltransferase)
- IT 188222-46-0, GenBank U82762 207784-22-3, GenBank AF003092 680845-31-2
684196-47-2, GenBank BC069584 684636-68-8 684636-70-2
RL: BSU (Biological study, unclassified); PRP (Properties); BIOL (Biological study)
(anxiolytic treatment by inhibition of a polysialyltransferase)
- IT 3063-71-6D, analogs
RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(anxiolytic treatment by inhibition of a polysialyltransferase)
- IT 3063-71-6
RL: BSU (Biological study, unclassified); BIOL (Biological study)
(donor substrate; anxiolytic treatment by inhibition of a polysialyltransferase)
- IT 864102-31-8 864102-32-9 864102-33-0 864102-34-1
RL: PRP (Properties)
(unclaimed nucleotide sequence; anxiolytic treatment by inhibition of a polysialyltransferase)

ALL ANSWERS HAVE BEEN SCANNED